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ABSTRACT

Looping, also called multiyear teaching or replacement, is a nontraditional classroom arrangement in which the students have the same teacher for 2 successive years. Looping involves a partnership of at least two teachers who teach two different grade levels, but in alternate years. Research was conducted on the looping program at the Berino Elementary School for the school year 1995-96. The program, adopted for academic as well as affective reasons, involved eight teachers (classes). The mean test scores on ITBS, SABE, and LAS of the students in the looping classes were compared to with the scores on the same tests of the students in non-looping classes. The comparison revealed that: (1) in general, looping students outperformed non-looping students; (2) of 36 comparisons, 97 percent favored looping programs; (3) on ITBS, looping students performed better than non-looping students in all areas compared; (4) on SABE, looping students scored higher than non-looping students in all but one area; (5) on LAS, looping classes made higher raw and level scores than non-looping classes. (Graphical representations of the study results are included.) (TJQ)

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Educational Benefits in Elementary School Through Looping and Friday In-Services

Part 2 Benefits of Looping

Presented by Xiaowei Yang

February 8-13, 1997

National Association for Year-Round Education

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San Diego, California

PS 027220

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Part 2 Benefits of Looping

Looping, also called multiyear teaching or replacement, is a two-year placement for the teacher as well as for the students. The students have the same teacher for two successive years. Looping involves a partnership of at least two teachers who teach two different grade levels, but in alternate years (Grant & Johnson, 1995).

The teacher is an important person in a student's life. Often s/he is one of the most stable persons in students' lives, especially in places where most students may be from dysfunctional or disorganized homes (Gill, 1992).

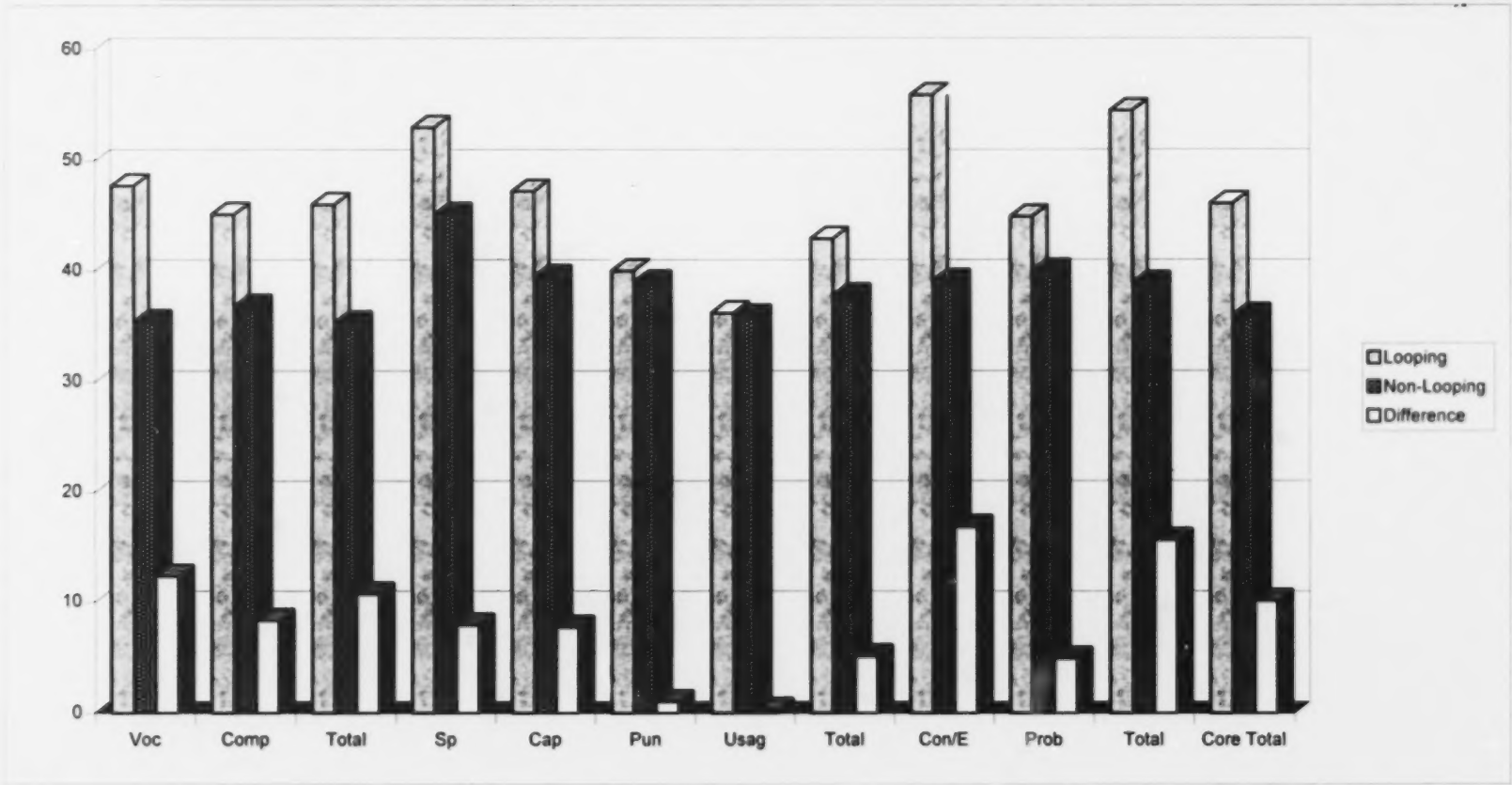
Research was conducted on the looping program at the Berino Elementary School for the school year of 1995-96. The program was adopted for academic as well as affective reasons. Eight teachers (classes) were involved in the program. The means of the test scores on ITBS, SABE, and LAS of the students in looping classes were compared with the scores on the same tests of the students in non-looping classes. The summary of the results is as follows:

1. In general, looping students outperformed non-looping students.
2. Of 36 comparisons, 35 or 97% favored looping program.
3. On ITBS, looping students performed better in all areas compared.
4. On SABE, looping students scored higher in all but one area.
5. On LAS, looping classes made higher raw and level scores.

(See graphs for detailed information.)

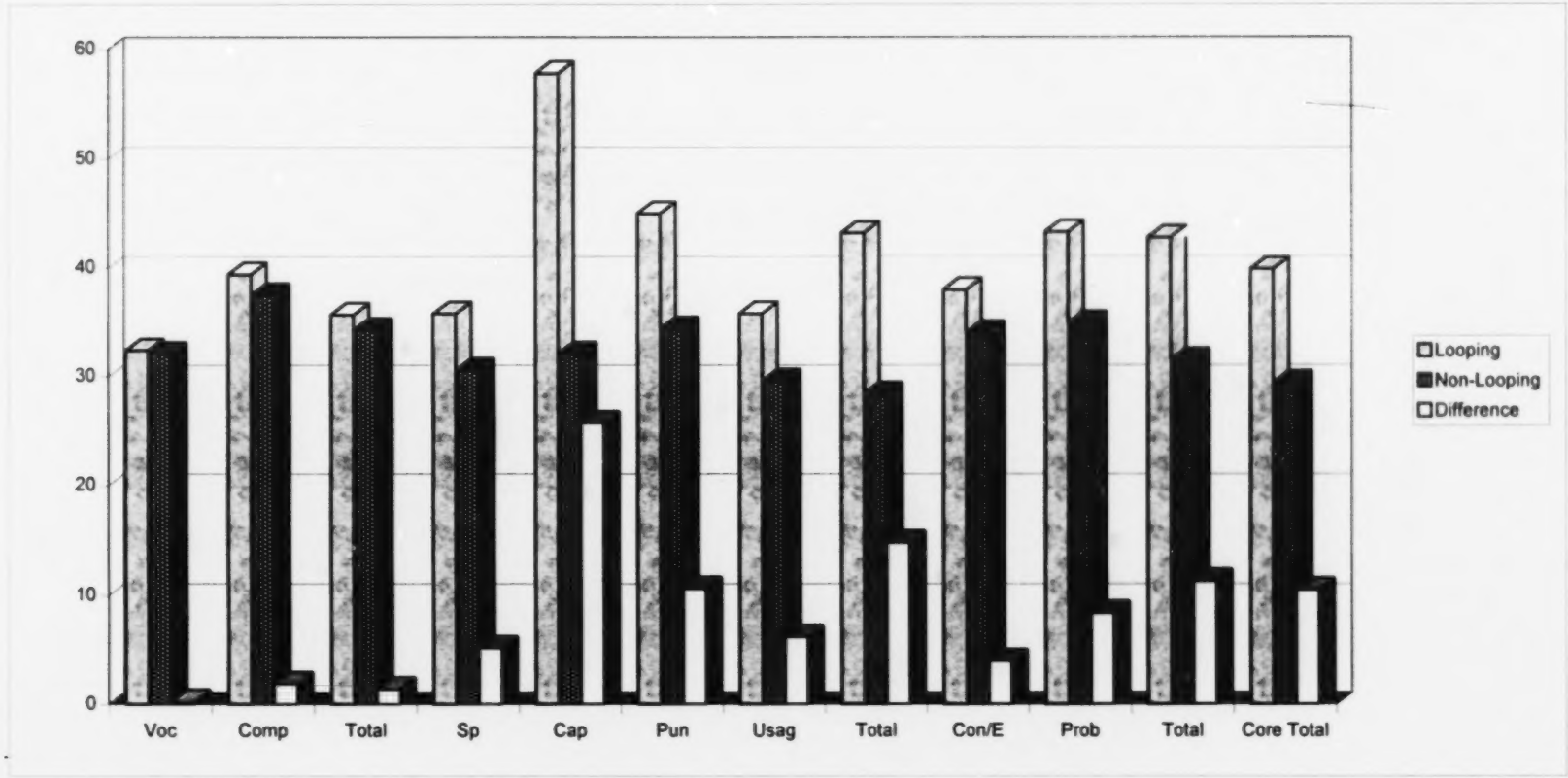
ITBS

Third Grade	Reading			Language					Math			
	Voc	Comp	Total	Sp	Cap	Pun	Usag	Total	Con/E	Prob	Total	Core Total
Looping	47.7	45.1	46	53	47.2	40	36.2	42.9	55.9	44.9	54.5	46.1
Non-Looping	35.4	36.8	35.3	45.1	39.5	39	35.9	37.8	39.1	40	38.9	36
Difference	12.3	8.3	10.7	7.9	7.7	1	0.3	5.1	16.8	4.9	15.6	10.1



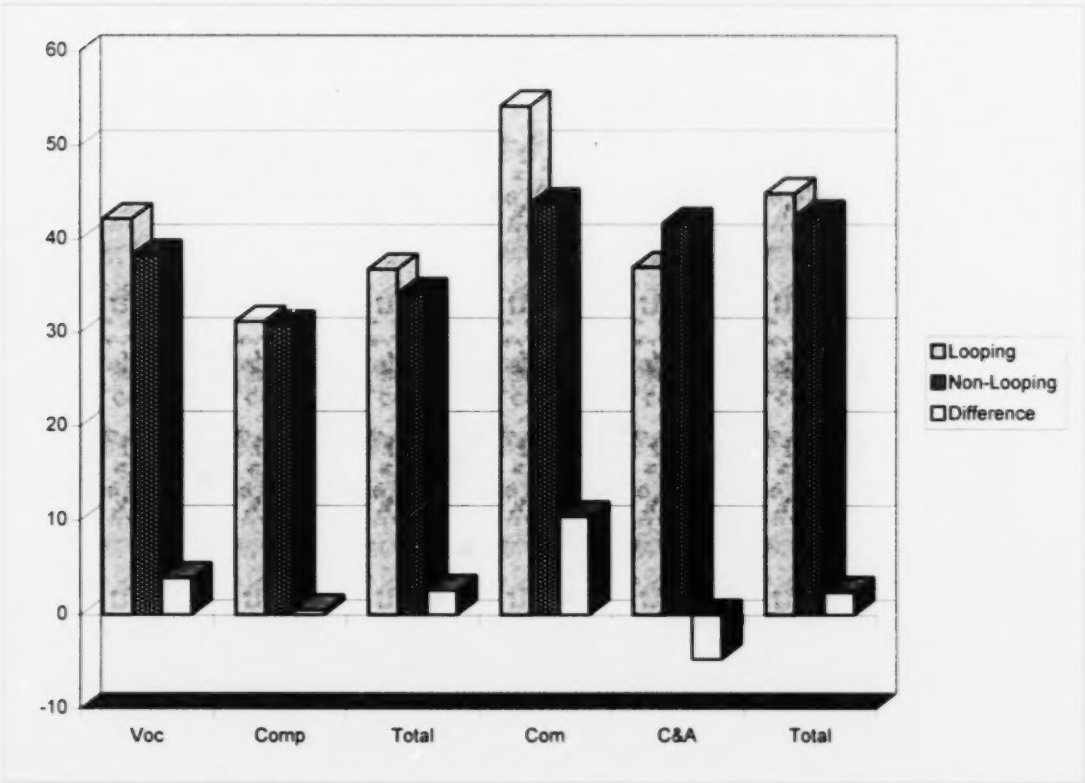
ITBS

Fifth Grade	Reading			Language					Math			
	Voc	Comp	Total	Sp	Cap	Pun	Usag	Total	Con/E	Prob	Total	Core Total
Looping	32.4	39.4	35.7	35.8	57.8	45	35.8	43.2	38	43.3	42.8	39.9
Non-Looping	32.1	37.5	34.3	30.6	32.1	34.4	29.6	28.4	34	34.9	31.5	29.4
Difference	0.3	1.9	1.4	5.2	25.7	10.6	6.2	14.8	4	8.4	11.3	10.5



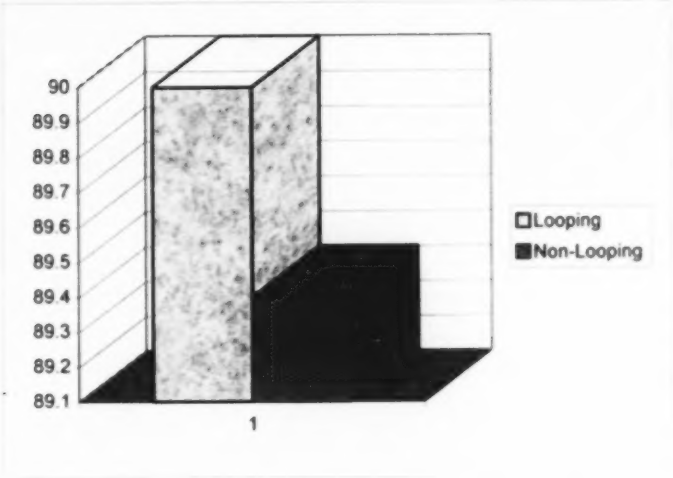
SABE

Fifth Grade	Reading			Math		
	Voc	Comp	Total	Com	C&A	Total
Looping	42.2	31.2	36.8	54.2	37	44.9
Non-Looping	38.3	30.7	34.2	43.8	41.7	42.5
Difference	3.9	0.5	2.6	10.4	-4.7	2.4

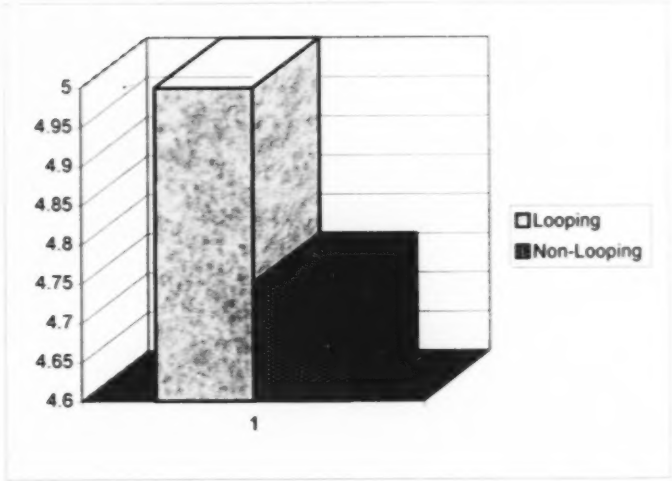


Language Acquisition Scale
1996
Second Grade English

	Raw Score
Looping	90
Non-Looping	89.4
Difference	0.6

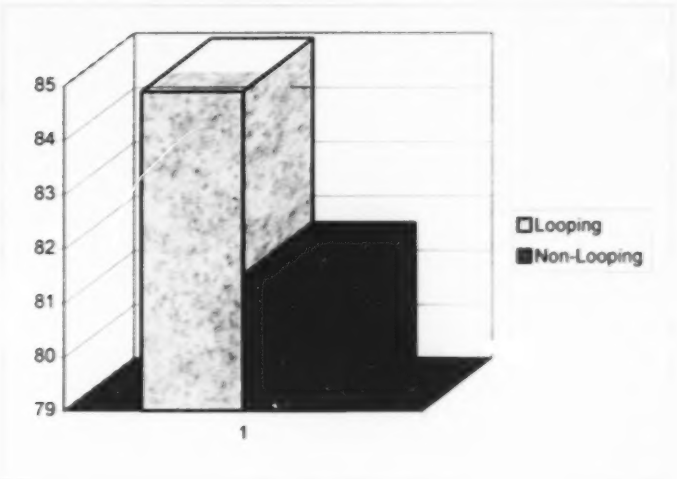


	Level
Looping	5
Non-Looping	4.75
Difference	0.25

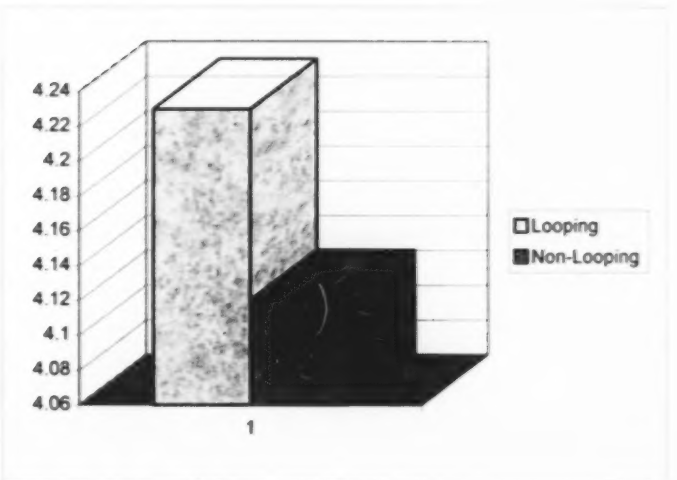


Language Acquisition Scale
1996
Fourth Grade Bilingual

	Raw Score
Looping	84.9
Non-Looping	81.5
Difference	3.4

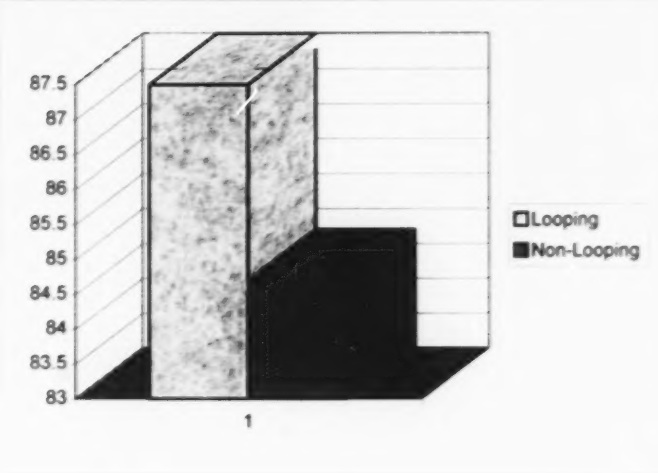


	Level
Looping	4.23
Non-Looping	4.12
Difference	0.11

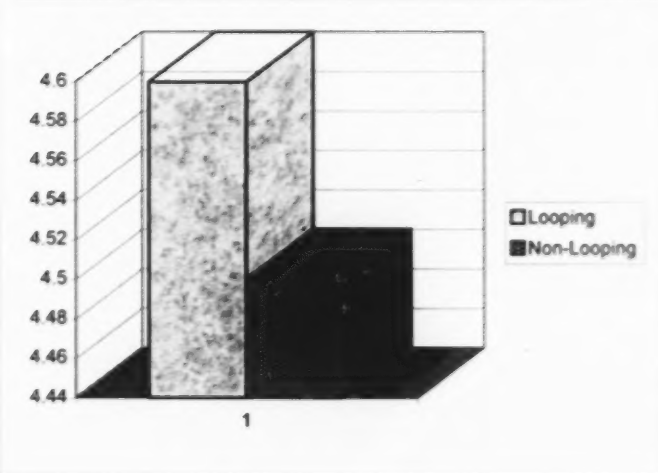


Language Acquisition Scale
1996
Second and Fourth Grade Average

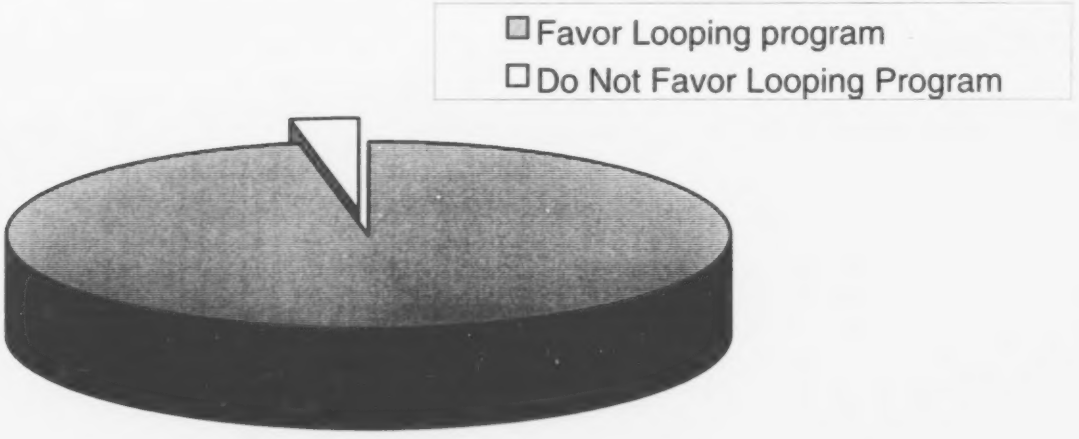
	Raw Score
Looping	87.5
Non-Looping	84.7
Difference	2.8



	Level
Looping	4.6
Non-Looping	4.5
Difference	0.1



THIRTY-SIX COMPARISONS



REFERENCES

Grant, J. & Johnson, B. (1995). Looping, the two-grade cycle: a good starting place. Building a Community of Learners: Solutions for the Multiage Classroom. Workshop Handbook. Peterborough, NH: The Society for Developmental Education.

Gill, W. (1992). Helping African American males: the cure. Negro Educational Review, 43, 31-36